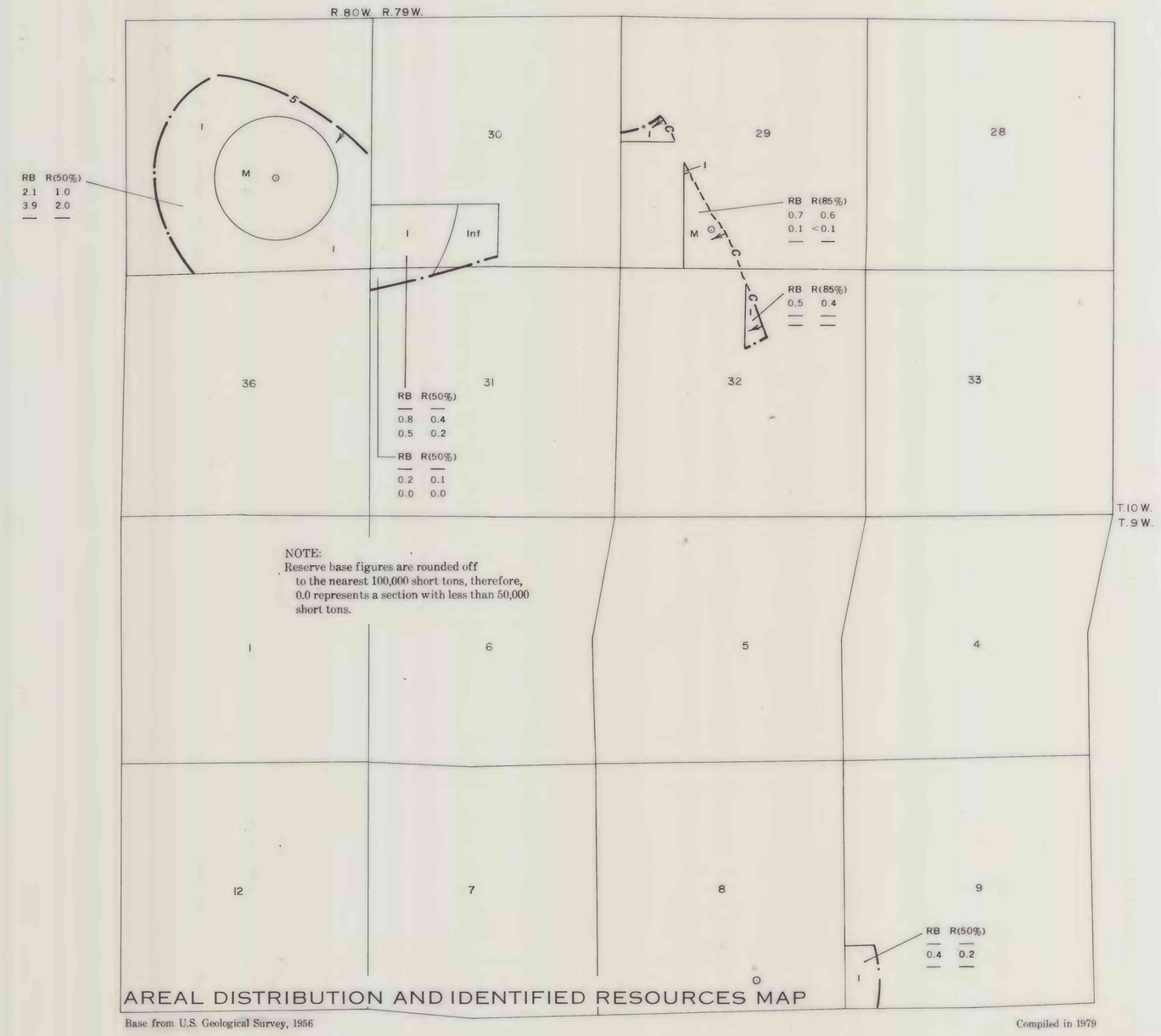
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OVERBURDEN ISOPACH MAP

Base from U.S. Geological Survey, 1956

Compiled in 1979



NOTE:
Reserve base figures are rounded off to the nearest 100,000 short tons, therefore, 0.0 represents a section with less than 50,000 short tons.

AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAP

Base from U.S. Geological Survey, 1956

Compiled in 1979

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

OPEN-FILE REPORT 79-196

PLATE 5 OF 7

EXPLANATION

800

1000

OVERBURDEN ISOPACHS – Showing thickness of overburden, in feet, from the surface to top of the Capron coal bed. Isopach interval 200 feet (61.0 m).

550

DRILL HOLE–Showing thickness of overburden, in feet, from the surface to top of the Capron coal bed.

15

10

MINING-RATIO CONTOURS–Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

5

ISOPACH–Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick.

C

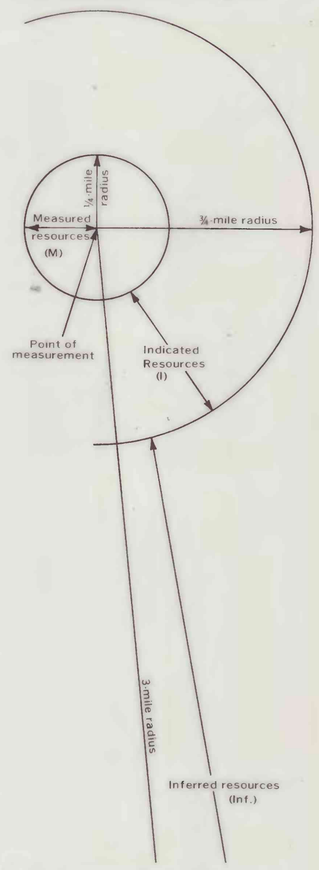
TRACE OF COAL BED OUTCROP–Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred.

POINT OF MEASUREMENT – Point from which boundary lines for measured, indicated, and inferred coal resources were drawn.

INSUFFICIENT DATA LINE–Coal resources were not calculated for areas beyond line shown because of insufficient data.

Surface		Subsurface		
RB	R(85%)	RB	R(50%)	
0.7	0.6	2.1	1.0	(Measured)
0.1	<0.1	3.9	2.0	(Indicated)
—	—	—	—	(Inferred)

IDENTIFIED COAL RESOURCES–Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part of section of non-leased Federal coal land, both within and beyond the stripping-limit line. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category.



BOUNDARY LINES–Enclosed areas of measured, indicated, and inferred coal resources of the coal bed.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE COWDREY QUADRANGLE, JACKSON COUNTY, COLORADO

BY

AAA ENGINEERING AND DRAFTING, INC.

1980

PLATE 5
OVERBURDEN ISOPACH MAP AND
AREAL DISTRIBUTION AND
IDENTIFIED RESOURCES MAP
OF THE
CAPRON COAL BED